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LOGINID:SSPTASXB1612

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
NEWS	5	NOV 26	Two new SET commands increase convenience of STN searching
NEWS	6	DEC 01	ChemPort single article sales feature unavailable
NEWS	7	DEC 12	GBFULL now offers single source for full-text coverage of complete UK patent families
NEWS	8	DEC 17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN 06	The retention policy for unread STNmail messages will change in 2009 for STN-Columbus and STN-Tokyo
NEWS	10	JAN 07	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent Classification Data
NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters

NEWS 22 FEB 25 USGENE enhanced with patent family and legal status
display data from INPADOCDB
NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display
formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text
applications and grants
NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 26 MAR 20 CAS databases on STN enhanced with new super role
for nanomaterial substances
NEWS 27 MAR 23 CA/Capius enhanced with more than 250,000 patent
equivalents from China

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:11:03 ON 24 MAR 2009

=> file registry

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 11:11:11 ON 24 MAR 2009
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4
DICTIONARY FILE UPDATES: 22 MAR 2009 HIGHEST RN 1125392-64-4

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
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predicted properties as well as tags indicating availability of
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<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10560012 XIV.str



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chain nodes :
7 8 10 11 13 14
ring nodes :
1 2 3 4 5 6
chain bonds :
1-8 2-11 3-10 4-7 5-13 6-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
2-11 3-10 4-7 5-13 6-14
exact bonds :
1-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
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G1:CN,H

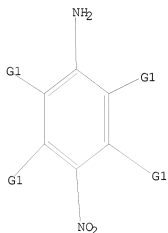
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS
11:CLASS 13:CLASS 14:CLASS
```

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 CN,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss

SAMPLE SEARCH INITIATED 11:11:33 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 15441 TO ITERATE

13.0% PROCESSED 2000 ITERATIONS

2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 301376 TO 316264

PROJECTED ANSWERS: 73 TO 543

L2 2 SEA SSS SAM L1

=> d 1-2

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN 22009-95-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Boron, trichloro(4-nitrobenzenamine-N1)-, (T-4)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Aniline, p-nitro-, compd. with boron chloride (BC13) (1:1) (8CI)

CN Benzenamine, 4-nitro-, boron complex

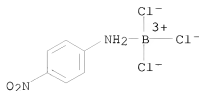
CN Boron chloride (BC13), compd. with p-nitroaniline (1:1) (8CI)

DR 14285-12-2

MF C6 H6 B Cl3 N2 O2

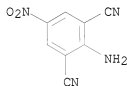
CI CCS

LC STN Files: CA, CAPLUS



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN 20033-48-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1,3-Benzenedicarbonitrile, 2-amino-5-nitro- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Isophthalonitrile, 2-amino-5-nitro- (8CI)
OTHER NAMES:
CN 2,6-Dicyano-4-nitroaniline
CN 2-Amino-5-nitro-1,3-benzenedicarbonitrile
MF C8 H4 N4 O2
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, IFICDB, IFIPAT, IFIUDB, USPATFULL, USPATOLD
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

30 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
30 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
4.58	4.80

FILE 'CAPLUS' ENTERED AT 11:11:58 ON 24 MAR 2009
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FILE COVERS 1907 - 24 Mar 2009 VOL 150 ISS 13
FILE LAST UPDATED: 23 Mar 2009 (20090323/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s 20033-48-1/rn
30 20033-48-1
1 20033-48-1D
L3 29 20033-48-1/RN
(20033-48-1 (NOTL) 20033-48-1D)

=> d 20-29

L3 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1976:421379 CAPLUS

DN 85:21379

OREF 85:3497a,3500a

TI Aminobenzonitriles

PA BASF A.-G., Fed. Rep. Ger.

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49095939	A	19740911	JP 1973-10365	19730126
PRAI	JP 1973-10365	A	19730126		

L3 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1976:43672 CAPLUS

DN 84:43672

OREF 84:7153a,7156a

TI Aminobenzonitriles

IN Ellingsfeld, Heinz; Bantel, Karl H.

PA BASF A.-G., Fed. Rep. Ger.

SO Brit., 6 pp.

CODEN: BRXXAA

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1411913	A	19751029	GB 1973-3113	19730122
PRAI	GB 1973-3113	A	19730122		

L3 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1975:607566 CAPLUS

DN 83:207566

OREF 83:32683a,32686a

TI Navy blue monoazo disperse dyes

IN Bruno, Salvatore A.

PA du Pont de Nemours, E. I., and Co., USA
 SO Ger. Offen., 15 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2510045	A1	19750911	DE 1975-2510045	19750307
	US 3970617	A	19760720	US 1974-449064	19740307
PRAI	US 1974-449064	A	19740307		

L3 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1975:607561 CAPLUS
 DN 83:207561
 OREF 83:32683a,32686a
 TI Navy blue monoazo disperse dyes
 IN Bruno, Salvatore A.
 PA du Pont de Nemours, E. I., and Co., USA
 SO Ger. Offen., 19 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2510112	A1	19750911	DE 1975-2510112	19750307
	DE 2510112	B2	19790104		
	DE 2510112	C3	19790906		
	CH 589696	A5	19770715	CH 1975-2729	19750304
	BE 826394	A1	19750908	BE 1975-154096	19750306
	JP 50122525	A	19750926	JP 1975-26590	19750306
	JP 51041138	B	19761108		
	FR 2263282	A1	19751003	FR 1975-6993	19750306
	FR 2263282	B1	19790105		
	CA 1049002	A1	19790220	CA 1975-221397	19750306
	GB 1494255	A	19771207	GB 1975-9558	19750307
PRAI	US 1974-449063	A	19740307		

L3 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1975:139791 CAPLUS
 DN 82:139791
 OREF 82:22323a,22326a
 TI Aminobenzonitriles
 PA BASF A.-G.
 SO Fr. Demande, 12 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2214682	A1	19740819	FR 1973-2007	19730119
	FR 2214682	B3	19760123		
PRAI	FR 1973-2007		19730119		

L3 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1974:522760 CAPLUS
 DN 81:122760
 OREF 81:19419a,19422a
 TI Disperse azo dye
 IN Brierley, David; Fawkes, David M.

PA Imperial Chemical Industries Ltd.
 SO Ger. Offen., 14 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2345356	A1	19740321	DE 1973-2345356	19730907
	GB 1428395	A	19760317	GB 1972-41729	19730814
	IT 998513	B	19760220	IT 1973-28382	19730830
	BE 804394	A1	19740304	BE 1973-135264	19730903
	FR 2198980	A1	19740405	FR 1973-32309	19730907
	JP 49094709	A	19740909	JP 1973-101592	19730908
PRAI	GB 1972-41729	A	19720908		

L3 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1974:403635 CAPLUS
 DN 81:3635
 OREF 81:583a,586a
 TI 2-Cyano-4-nitroanilines
 IN Matsumoto, Hiroyuki
 PA Nippon Kayaku Co., Ltd.
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49011845	A	19740201	JP 1972-49121	19720519
PRAI	JP 1972-49121	A	19720519		

L3 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1973:110973 CAPLUS
 DN 78:110973
 OREF 78:17807a,17810a
 TI o-Aminobenzonitriles
 IN Eilingsfeld, Heinz; Bantel, Karl Heinz
 PA Badische Anilin- & Soda-Fabrik AG
 SO Ger. Offen., 12 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2137719	A1	19730208	DE 1971-2137719	19710728
PRAI	DE 1971-2137719		19710728		

L3 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 1973:73635 CAPLUS
 DN 78:73635
 OREF 78:11707a,11710a
 TI Azo dyes for polyester fibers
 IN Tada, Shoji; Imai, Hidenori; Yazawa, Yuichi; Kaida, Tsunetoshi
 PA Nippon Kayaku Co., Ltd.
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 47026417	B4	19721024	JP 1971-17271	19710326
	JP 49039489		19741025	JP 1971-17271	19710326

L3 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1968:506288 CAPLUS

DN 69:106288

OREF 69:19887a,19890a

TI 2,6-Dicyano-4-nitroaniline

IN Gottschlich, Alois; Leverenz, Klaus

PA Farbenfabriken Bayer A.-G.

SO Brit., 3 pp.

CODEN: BRXXAA

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1127085		19680911	GB 1967-44004	19670927
	DE 1543620			DE	
	FR 1540832			FR	
	US 3507903		19700421	US	19671009
PRAI	DE		19661015		

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

18.48

23.28

STN INTERNATIONAL LOGOFF AT 11:13:34 ON 24 MAR 2009